

All lectures at Oakes Center except Wednesday evening
which is Jackson Laboratories.

(Brackets for Bar Harbor folks)

Morning (8.30. - 12.30.)

Evening (8.p.m.)

WEEK I.

Monday

Basic Review - Meiosis, Mitosis, DNA,
Mendelian genetics.
(Earl L. Green) 8.30.-9.45.a.m.
William J. Young, 9.50.- 11.15.a.m.
Penetrance, expressivity, pedigree
patterns of simple modes of inheri-
tance.
McKusick 11.30.- 12.30.
(? time for Graham to present his
sex-linked dominant disease.)

The hemoglobins (as examples of
gene action, coding, poly-
morphisms in man) Park Gerald
Discussion opened by (E.S.
Russell and others.)
Helen Ranney
Samuel Boyer.

Tuesday

Bloodgroup-Moor-Jankowski. 8.30.- 10.
Demonstration of Markers. S. Boyer.
10 - 11. a.m.
Histocompatibility transplantation
genetics. (Stimpfling) 11.- 12.30.

Biochemical genetics. Childs,
Sidbury.
Discussion opened by
(*Earl Green*)

Wednesday

Biochemical genetics. Childs, Sidbury.
8.30.- 10.a.m.
Demonstration of Markers (cont'd)
Dr. Boyer, 10.- 11.a.m.
Biochemical genetics. Childs, Sidbury.
11.-12.30.

Cytogenetics in man. Ferguson-
Smith.
Discussion opened by (A.B. Griffin)

Thursday

Statistical methods. Lilienfeld.
8.30. - 9.45.a.m.
Cytogenetics demonstrations 9.45.- 11.
Statistical methods. Helen Abbey.
11. - 12.30.

Statistical methods.
A.M. Lilienfeld.

Friday

Linkage in Animals. (Margaret Green)
8.30. - 10.a.m.
Discussion groups (statistical)
10. - 11.a.m.
Linkage in man (Dr. Boyer) 11.- 12.30.

Quantitative inheritance
(Roderick).

Saturday

Radiation genetics and Mutation in
genetal (E.L. Green) 8.30.- 9.45.
Discussion groups (statistical) 9.45.- 11.
Cont. of above (E.L. Green) 11. - 12.30.

WEEK II

<u>Monday</u>	Congenital malformations in animals (Meredith N. Runner and/or Charles P. Dagg.) 8.30. - 10.a.m. Discussion groups 10 - 11. Congenital malformations in man 11 - 12.30.	Muscle Animals: (Douglas L. Coleman; Russell). Man: J.H.
<u>Tuesday</u>	Cardiovascular system. McKusick, 8.30 - 9.45. Group discussions 9.45 - 11 Infection and Allergy. 11 - 12.30.	Coagulation defects. Graham. Mouse anemias. (Russell. Park Gerald.
<u>Wednesday</u>	Characteristics of inbred strains. (Russell) 8.30. - 9.45. Group discussions 9.45 - 11. G.I. system - McKusick.	Heritable disorders of connective tissue. McKusick.
<u>Thursday</u>	Cancer. Stevens 8.30 - 9.45 Group discussions 9.45 - 11. Cancer - Lilienfeld 11 - 12.30.	Behaviour genetics (J.L. Fuller)
<u>Friday</u>	Psychiatric disorder. Gordon, Allen - 8.30 - 12.30. Group discussions 10 - 11 Mental defect. Gordon, Allen, 11 - 12.30.	CNS. Pinkney J. Harman. (Discussion by Boyer.)
<u>Saturday</u>	A summing up, by 3 or 4 individuals.	

Examination.